



Connected Nation's Engineering and Technical Services Field Validation Techniques

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Agenda



- Introduction
- Mapping Data Gathering, Processing & Validation
- Data Validation of Participating Providers
- Data Submission of Non-Participating Providers

Why we are here



- Field Validation is Essential to Accurate, Comprehensive Broadband Mapping
- Field Validation has to be systematic and leverage provider data, crowdsourcing data from consumer broadband inquiries, and publically available data from sources such as the FCC
- Field Validation is labor intensive, but done right delivers accurate tactical data for policy formulation

Mapping data gathering, processing & validation



- Provider Relationship Management
- Consumer Data Collection & Analysis
- Field Data Collection

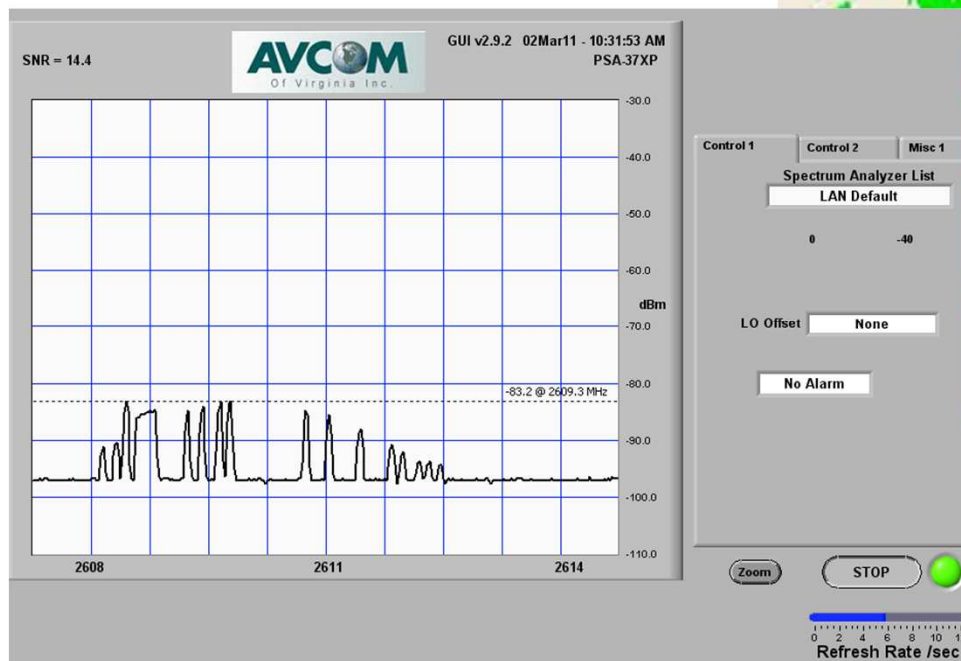
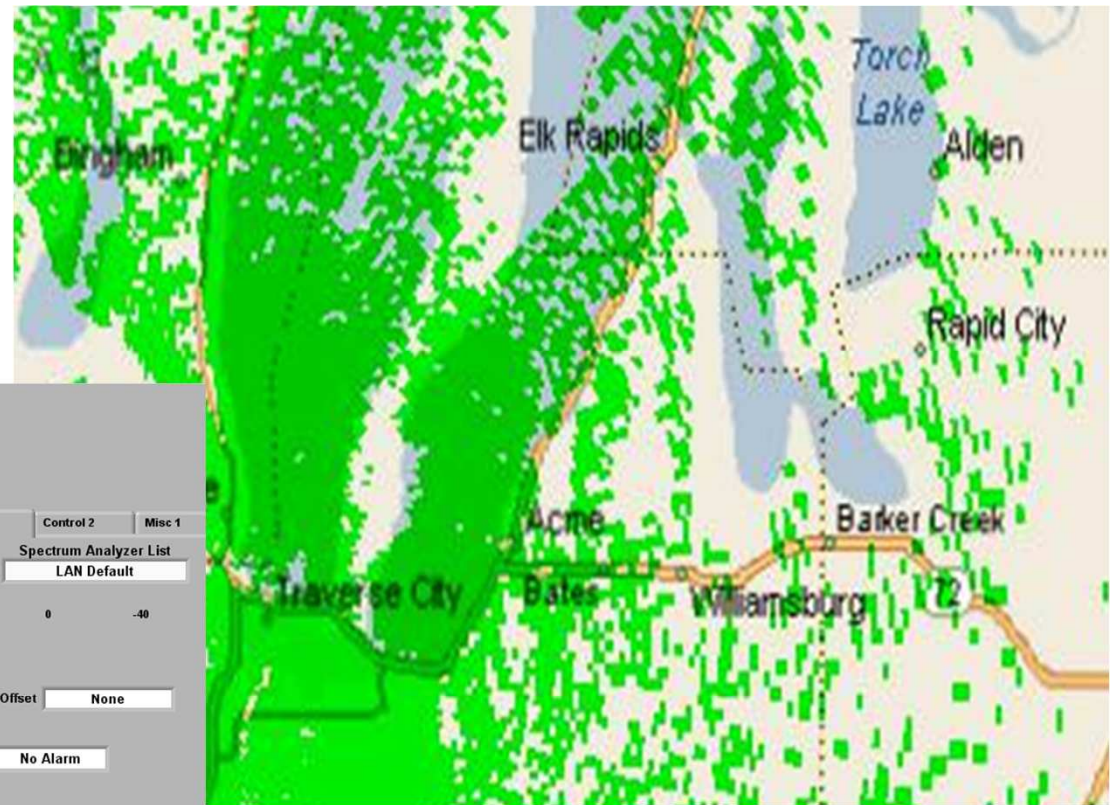


Data Validation for Participating Providers

Field validation (never while driving)



Field spectrum tests



Field validation uncovers data inconsistent with provider's submission

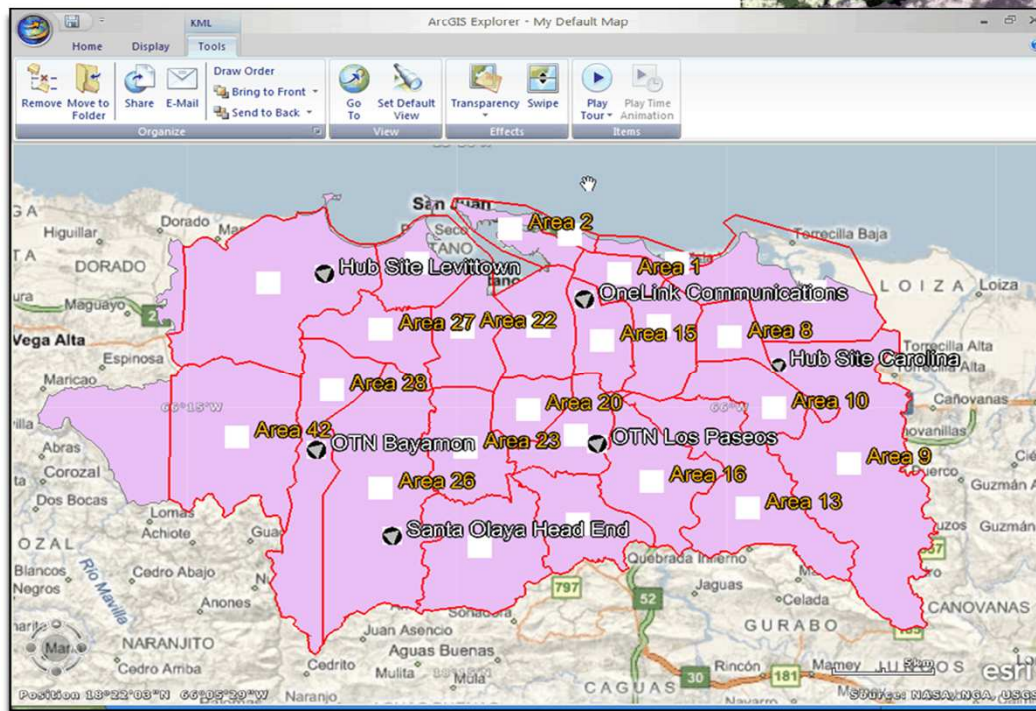
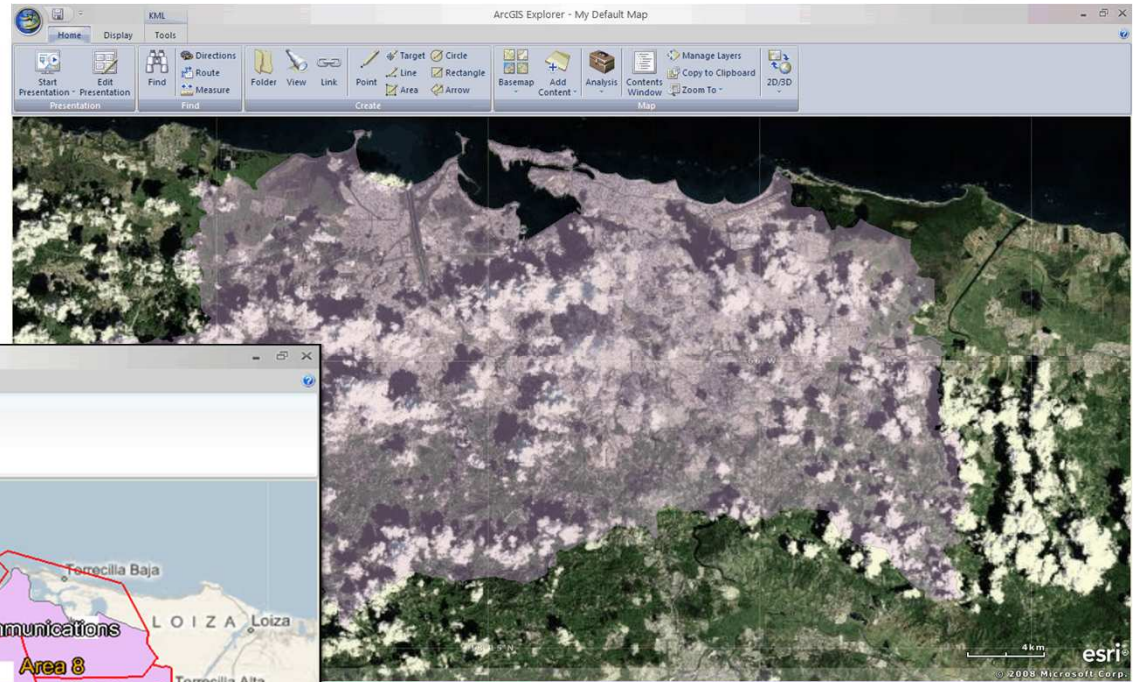




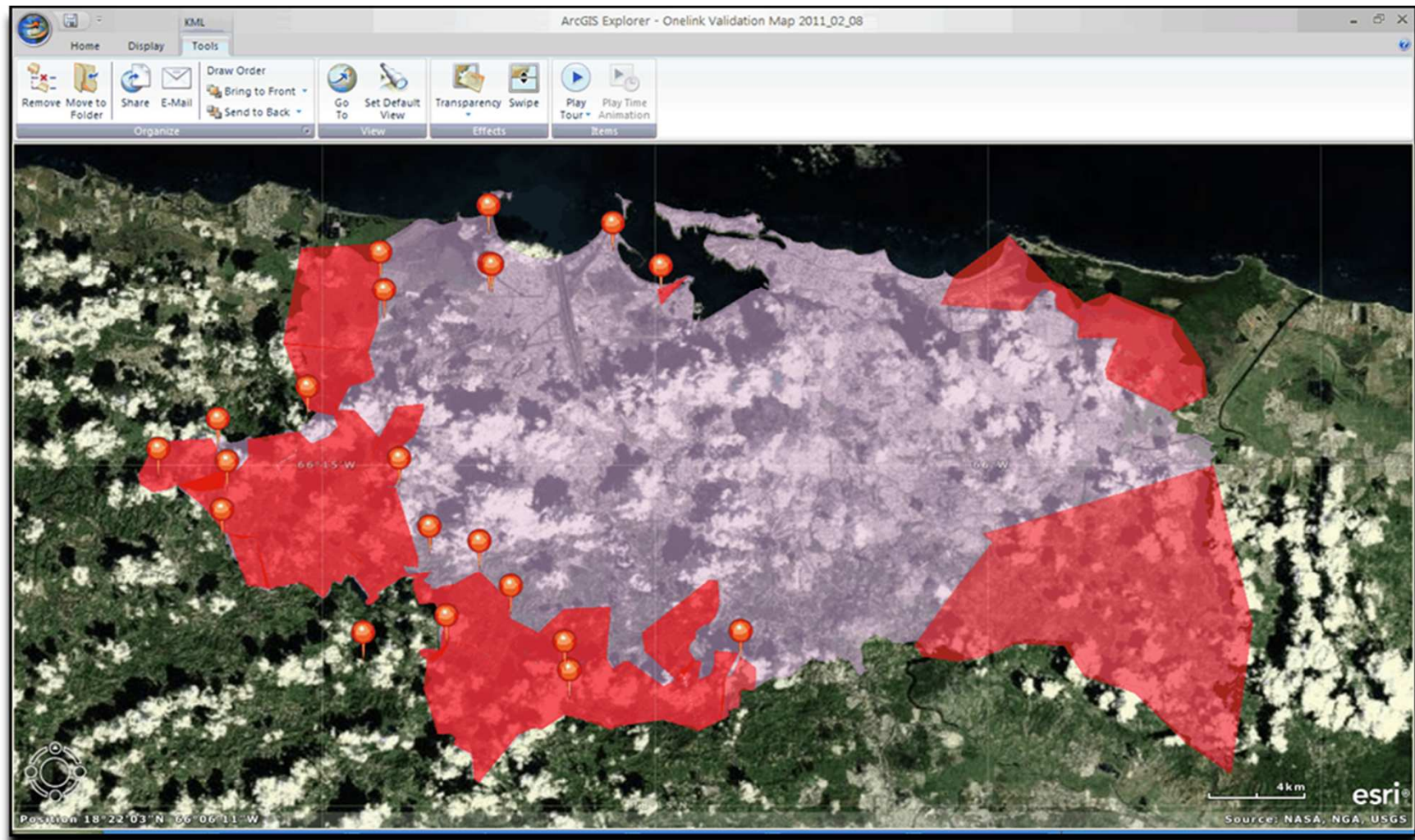
Data Validation for Non-Participating Providers

OneLink Field Estimation Case Study

Field estimation of OneLink's service territory



Connected Nation's estimation of OneLink's broadband service area





Thank You.